

Locations & Dates

Choose one workshop from the dates below. The session will run from 8:30 AM - 3:30 PM.

Friday, March 26

Doyon School
Ipswich, MA

Wednesday, April 14

South Shore Natural Science Center
Norwell, MA

Friday, April 30

Forest Avenue School
Hudson, MA

Friday, May 7

Soule Road School
Wilbraham, MA

Tuesday, May 11

Wachusett Meadow Wildlife Sanctuary
Princeton, MA


Please, all registration is in advance through NHESP. No drop-ins will be accepted.

Space is limited, apply immediately

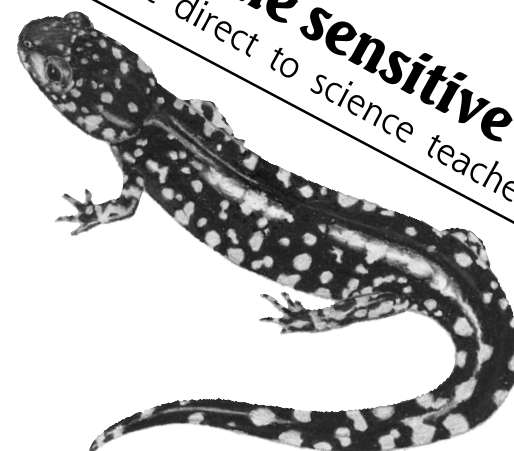
Workshop information inside!
<http://www.vernalpool.org>

From the authors of
A Field Guide to the Animals of Vernal Pools

Free Vernal Pool Workshops for Educators


Natural Heritage & Endangered
Species Program
Mass. Div. of Fisheries & Wildlife
Route 135
Westborough, MA 01581


time sensitive
Please direct to science teachers



Vernal Pools for Educators spring 2004

A **free workshop**
about vernal pool ecology
and classroom activities
for Massachusetts' educators.

March 26
April 14, 30
May 7, 11


Sponsored and presented by
Natural Heritage &
Endangered Species Program
Mass. Div. of Fish & Wildlife
and the
Vernal Pool Association
Reading Memorial High School









Vernal Pools for Educators is a workshop for teachers who wish to get involved in vernal pool studies and projects as a science, interdisciplinary, or community service activity. The workshop is aimed at the upper elementary, middle, and high school science educator teaching biological or environmental topics.

Vernal pools are temporary wetlands which are wet in the spring and often dry by summer. Because of their small size and temporary nature, their physical conditions select for a biologically diverse community which includes many rare wildlife species in Massachusetts. The exploration and study of a vernal pool will reveal the many organisms and their fascinating adaptations which make the classroom study of vernal pools a popular environmental topic.

Join us for a full day of vernal pool exploration and discovery. Classroom work is supplemented with a vernal pool visit. See specimens of vernal pool animals. Identify the amphibians by their egg masses and tadpoles. Learn the ecology of a vernal pool and discover a variety of interdisciplinary activities which tie vernal pool studies to the various State Frameworks. Learn the locations of potential vernal pools in your community and how you and your class can document them for certification through the Natural Heritage and Endangered Species Program.

The Natural Heritage & Endangered Species Program is providing these free workshops to encourage the study of biodiversity in Massachusetts. Attendees will receive a comprehensive resource kit for classroom use. **Participation is limited to teachers in public and private schools in Massachusetts.** Selection will be competitive to best accommodate teachers from throughout the Commonwealth. For further information, call NHESP at 508-792-7270 ext. 200.

Workshop Topics:

-  Vernal pool ecology
-  Field activities at a vernal pool
-  Vernal pool certification and protection in Massachusetts
-  Locations of potential vernal pools in your community
-  Use of aerial photography and topographic maps for vernal pool studies
-  Identification of vernal pool plants and animals
-  Interdisciplinary vernal pool activities
-  Presentation graphics for community outreach activities

Attendees will receive "Diving Into Wicked Big Puddles," a comprehensive teacher resource kit, A Field Guide to the Animals of Vernal Pools, posters of vernal pool species, vernal pool map of your community, and other teaching resources.

Instructors:

Leo Kenney, *Vernal Pool Association*
Mike Harney, *Vernal Pool Association*
Matt Burne, *Vernal Pool Association*

Professional Development Points

The Division of Fisheries & Wildlife and the Vernal Pool Association are state-approved providers of teacher recertification training. The workshop will provide 6 hours of training which can be combined with a project produced by the teacher to acquire 10 PDP's. Further information is available at www.vernalpool.org or at the workshop.

Application

Clip and return by mail, fax or e-mail to

Kim Cooney, Projects Manager
Natural Heritage & Endangered Species Program
Route 135
Westborough, MA 01581
fax: 508-792-7821
e-mail: kim.cooney@state.ma.us

Please provide all of the following information.

Name _____

School _____

School address _____

Home address _____

Phone:(school) _____

(home) _____

E-mail _____

Subjects and grades which you teach.

Why do you wish to attend this workshop? Use additional space as needed.

Check workshop choice.

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☐

I want to purchase the 90 slides to accompany Diving Into Wicked Big Puddles.

Note: The copy of Diving Into Wicked Big Puddles provided to participants of these workshops has all images and presentations for classroom use on a CD. If you wish to purchase a set of 90 photographic slides, check this box and bring \$25 cash/check (RMHS-VPA) to the workshop. Only one set is available per participant.